

ABSTRACT

Provided is a battery with a higher capacity and superior charge-discharge cycle characteristics. A cathode contained in a package can and an anode contained in a package cup are laminated with a separator in between. The separator is impregnated with an electrolyte solution formed by dissolving lithium salt in a solvent. The anode comprises a tin-containing material including metallic tin and an intermetallic compound including tin in the same particle. A higher capacity and superior charge-discharge cycles can be obtained by the tin-containing material.